CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/MM/W.No.17/CSR-02/270n/Cube/2017-18 05.04.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Yeshwanthpura Sub Division, BBMP, Bangalore.
* Agency	:	**Mr. M. Manjunath** #714, MANASIRI, 1st main, 2nd cross, MPM layout, Kengunte, Bangalore – 56.
* Name of the work	:	Construction of gym building near HMT ground (JP park) in Ward No.17, BBMP, Bangalore.
* Reference	:	EE/RRND/Wo. No/104/2015-16 Dated: 16.01.2016
* Sample ID	:	RCC column Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	05.04.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	08.03.2017	05.04.2017	8.264	532.4	23.66
2	08.03.2017	05.04.2017	8.368	505.6	22.47
3	08.03.2017	05.04.2017	8.462	510.4	22.68

*Information is furnished by the Customer/Representative.

Civil-Tech Consultants & Engineers Bangalore

Note:

⇒The report shall not be reproduced, except in full, without the written approval of the laboratory.

⇒The results indicated above are based on the tests carried out on the samples received in the laboratory.

⇒Any Query regarding the report must be reported within 30 days from the date of testing.

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VIDYARANI P.K.
Technical Manager

#23/14, 7th Cross, 3rd Stage, 4th Block, Shakthi Ganapathi Nagara, Basaveshwaranagar, Bangalore-79.
Tele Fax : 23223227, Website : www.civiltechconsultants.com
E-mail : vishwanath.ia@civiltechconsultants.com / info@civiltechconsultants.com

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T-2377

Job No.: CTCE/BBMP/MM/W.No.17/CSR-02/270n/Cube/2017-18

30.03.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Yeshwanthpura Sub Division, BBMP, Bangalore.
* Agency	:	**Mr. M. Manjunath** #714, MANASIRI, 1st main, 2nd cross, MPM layout, Kengunte, Bangalore – 56.
* Name of the work	:	Construction of gym building near HMT ground (JP park) in Ward No.17, BBMP, Bangalore.
* Reference	:	EE/RRND/Wo. No/104/2015-16 Dated: 16.01.2016
* Sample ID	:	RCC Plinth Beam Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	30.03.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	02.03.2017	30.03.2017	8.163	493.8	21.95
2	02.03.2017	30.03.2017	8.257	526.4	23.40
3	02.03.2017	30.03.2017	8.364	486.7	21.63

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Tele Fax : 23223227, Website : www.civiltechconsultants.com
E-mail : vishwanath.ia@civiltechconsultants.com / info@civiltechconsultants.com

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Job No.: CTCE/BBMP/MM/W.No.17/CSR-02/270n/Cube/2017-18

08.05.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Yeshwanthpura Sub Division, BBMP, Bangalore.
* Agency	:	**Mr. M. Manjunath** #714, MANASIRI, 1st main, 2nd cross, MPM layout, Kengunte, Bangalore – 56.
* Name of the work	:	Construction of gym building near HMT ground (JP park) in Ward No.17, BBMP, Bangalore.
* Reference	:	EE/RRND/Wo. No/104/2015-16 Dated: 16.01.2016
* Sample ID	:	RCC Roof Slab Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	08.05.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	10.04.2017	08.05.2017	8.132	500.9	22.26
2	10.04.2017	08.05.2017	8.268	530.4	23.57
3	10.04.2017	08.05.2017	8.367	512.8	22.79

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